



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 9664**  
Akihiko TAKANO : Attorney Docket No. 2006\_1010A  
Serial No. 10/584,621 : Group Art Unit 3744  
Filed June 26, 2006 : Examiner Tho V Duong  
HEAT EXCHANGER : **Mail Stop: AMENDMENT**

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**SUBMISSION OF REPLACEMENT FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

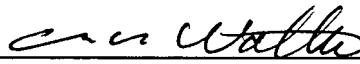
THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO 23-0975

Sir:

Attached hereto are 3 sheets of formal (A4) drawings (Figs. 1-3 and 5) as discussed in the remarks of the Amendment

Respectfully submitted,

Akihiko TAKANO

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